Bruhat Bengaluru Mahanagara Palike

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

CONTRACTOR : - Mohan Kumar S R

EMB

2nd & Final Bill

RNC Consultants , Bangalore

PRE MEASUREMENT SHEET

01

ame of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, HEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd hase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division PACKAGE NO-07)

tem lo: 1

tem lame: KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

20-06-2022

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : Shamarajapura (5th cross Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	75.00	-	1	15.00	-	-	1.10	1.00	16.50	
	75.00	90.00	-	1	15.00	-	-	1.10	1.00	16.50	
	90.00	105.00	-	1	15.00	-	-	1.10	1.00	16.50	
	105.00	120.00	-	1	15.00	-	-	1.10	1.00	16.50	
	120.00	135.00	-	1	15.00	-	-	1.10	1.00	16.50	
	135.00	150.00	-	1	15.00	-	-	1.10	1.00	16.50	
	150.00	165.00	-	1	15.00	-	-	1.10	1.00	16.50	
	165.00	180.00	-	1	15.00	-	-	1.10	1.00	16.50	
	180.00	195.00	-	1	15.00	-	-	1.10	1.00	16.50	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	75.00	-	1	15.00	-	-	1.10	1.00	16.50	
	75.00	90.00	-	1	15.00	-	-	1.10	1.00	16.50	
	90.00	105.00	-	1	15.00	-	-	1.10	1.00	16.50	
	105.00	120.00	-	1	15.00	-	-	1.10	1.00	16.50	
	120.00	135.00	-	1	15.00	-	-	1.10	1.00	16.50	
	135.00	150.00	-	1	15.00	-	-	1.10	1.00	16.50	
	150.00	165.00	-	1	15.00	-	-	1.10	1.00	16.50	
	165.00	180.00	-	1	15.00	-	-	1.10	1.00	16.50	
	180.00	189.00	-	1	9.00	-	-	1	1.00	9.90	
Name of the Location : Adithya Nagar 9th Main 4th Cross											
RHS											
	0.00	18.00	-	1	18.00	-	-	1.10	1.10	21.78	
	18.00	48.00	-	1	30.00	-	-	1.10	1.10	36.30	
LHS											
	0.00	17.50	-	1	17.50	-	-	1.10	1.10	21.18	
	17.4	44.85	-	1	27.42	-	-	1.10	1.10	33.18	
Name of the Location : Adithya Nagar Near Vinayaka Hills											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	

AE

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
	60.00	75.00	-	1	15.00	-	-	1.10	1.00	16.50	
	75.00	90.00	-	1	15.00	-	-	1.10	1.00	16.50	
	90.00	105.00	-	1	15.00	-	-	1.10	1.00	16.50	
	105.00	118.70	-	1	13.70	-	-	1.10	1.00	15.07	
	118.70	128.70	-	1	10.00	-	-	0.00	0.00	0.00	Culvert Gap
	128.70	143.70	-	1	15.00	-	-	1.10	1.00	16.50	
	143.70	158.70	-	1	15.00	-	-	1.10	1.00	16.50	
	158.70	173.70	-	1	15.00	-	-	1.10	1.00	16.50	
	173.70	188.70	-	1	15.00	-	-	1.10	1.00	16.50	
	188.70	190.70	-	1	2.00	-	-	1.10	1.00	2.20	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	75.00	-	1	15.00	-	-	1.10	1.00	16.50	
	75.00	90.00	-	1	15.00	-	-	1.10	1.00	16.50	
	90.00	105.00	-	1	15.00	-	-	1.10	1.00	16.50	
	105.00	118.70	-	1	13.70	-	-	1.10	1.00	15.07	
	118.70	128.70	-	1	10.00	-	-	0.00	0.00	0.00	Culvert Gap
	128.70	143.70	-	1	15.00	-	-	1.10	1.00	16.50	
	143.70	158.70	-	1	15.00	-	-	1.10	1.00	16.50	
	158.70	173.70	-	1	15.00	-	-	1.10	1.00	16.50	
	173.70	188.70	-	1	15.00	-	-	1.10	1.00	16.50	
	188.70	190.70	-	1	2.00	-	-	1.10	1.00	2.20	
Name of the Location : 1st Main Road 407 SFS											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.10	18.15	
	15.00	30.00	-	1	15.00	-	-	1.10	1.10	18.15	
	30.00	35.00	-	1	5.00	-	-	1.10	1.10	6.05	
	35.00	37.90	-	1	2.90	-	-	0.00	0.00	0.00	SWD
	37.90	67.90	-	1	30.00	-	-	1.10	1.10	36.30	
	67.90	97.90	-	1	30.00	-	-	1.10	1.10	36.30	
	97.90	127.90	-	1	30.00	-	-	1.10	1.10	36.30	
	127.90	157.90	-	1	30.00	-	-	1.10	1.10	36.30	
	157.90	163.90	-	1	6.00	-	-	1.10	1.10	7.26	
Name of the Location : 6th Cross Road SFS 407 From 1st Main											
RHS											
	0.00	30.00	-	1	30.00	-	-	1.10	1.10	36.30	
	30.00	34.00	-	1	4.00	-	-	1.10	1.10	4.84	
	34.00	40.00	-	1	6.00	-	-	1.10	1.10	7.26	
	40.00	57.00	-	1	17.00	-	-	1.10	1.10	20.57	
	57.00	62.30	-	1	5.30	-	-	1.10	1.10	6.41	
	62.30	65.50	-	1	3.20	-	-	1.10	1.10	3.87	
	65.50	73.20	-	1	7.70	-	-	0.00	0.00	0.00	Road
	73.20	77.70	-	1	4.50	-	-	1.10	1.00	4.95	
	77.70	101.90	-	1	24.20	-	-	1.10	1.10	29.28	
	101.90	106.20	-	1	4.30	-	-	1.10	1.10	5.20	
	106.20	113.20	-	1	7.00	-	-	0.00	0.00	0.00	Road
	113.20	131.40	-	1	18.20	-	-	1.10	1.10	22.02	
	131.40	134.40	-	1	3.00	-	-	1.10	1.10	3.63	
	134.40	145.00	-	1	10.60	-	-	1.10	1.10	12.83	
	145.00	151.00	-	1	6.00	-	-	1.10	1.10	7.26	
	151.00	157.00	-	1	6.00	-	-	0.00	0.00	0.00	Road

AE

NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
	157.00	166.30	-	1	9.30	-	-	1.10	1.10	11.25	
	166.30	170.60	-	1	4.30	-	-	1.10	1.10	5.20	
	170.60	185.00	-	1	14.40	-	-	1.10	1.10	17.42	
ne of the Location : Doddabettahalli , Near Sai Nagara (Below HT line)											
Culvert new road											
	0.00	10.00	-	1	10.00	-	-	2.00	1.00	20.00	
Culvert old road											
	0.00	9.00	-	1	9.00	-	-	2.00	1.00	18.00	
Culvert old road											
	0.00	8.00	-	1	8.00	-	-	2.00	1.00	16.00	
Culvert old road											
	0.00	5.00	-	1	5.00	-	-	2.00	1.00	10.00	
									Total Qty	**1389.49**	**Cum**
									Previous Qty	**4903.00**	
									BOQ Qty	**5220.05**	
									Total Payable Qty in this bill	**1389.49**	

03

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

04

me of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, HEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd ase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division ACKAGE NO-07)

em o: 2

em ame: KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.

22-06-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
ame of the Location : Shamarajapura (5th cross Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	75.00	-	1	15.00	-	-	1.10	0.15	2.48	
	75.00	90.00	-	1	15.00	-	-	1.10	0.15	2.48	
	90.00	105.00	-	1	15.00	-	-	1.10	0.15	2.48	
	105.00	120.00	-	1	15.00	-	-	1.10	0.15	2.48	
	120.00	135.00	-	1	15.00	-	-	1.10	0.15	2.48	
	135.00	150.00	-	1	15.00	-	-	1.10	0.15	2.48	
	150.00	165.00	-	1	15.00	-	-	1.10	0.15	2.48	
	165.00	180.00	-	1	15.00	-	-	1.10	0.15	2.48	
	180.00	195.00	-	1	15.00	-	-	1.10	0.15	2.48	
HS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	75.00	-	1	15.00	-	-	1.10	0.15	2.48	
	75.00	90.00	-	1	15.00	-	-	1.10	0.15	2.48	
	90.00	105.00	-	1	15.00	-	-	1.10	0.15	2.48	
	105.00	120.00	-	1	15.00	-	-	1.10	0.15	2.48	
	120.00	135.00	-	1	15.00	-	-	1.10	0.15	2.48	
	135.00	150.00	-	1	15.00	-	-	1.10	0.15	2.48	
	150.00	165.00	-	1	15.00	-	-	1.10	0.15	2.48	
	165.00	180.00	-	1	15.00	-	-	1.10	0.15	2.48	
	180.00	189.00	-	1	9.00	-	-	1.10	0.15	1.49	
Name of the Location : Adithya Nagar 9th Main 4th Cross											
RHS											
	0.00	18.00	-	1	18.00	-	-	1.10	0.15	2.97	
	18.00	48.00	-	1	30.00	-	-	1.10	0.15	4.95	
LHS											
	0.00	17.50	-	1	17.50	-	-	1.10	0.15	2.89	
	17.4	44.85	-	1	27.42	-	-	1.10	0.15	4.52	

MOHAN KUMA

AE

.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
	73.20	77.70	-	1	4.50	-	-	1.10	0.15	0.74	
	77.70	101.90	-	1	24.20	-	-	1.10	0.15	3.99	
	101.90	106.20	-	1	4.30	-	-	1.10	0.15	0.71	
	106.20	113.20	-	1	7.00	-	-	0.00	0.00	0.00	Road
	113.20	131.40	-	1	18.20	-	-	1.10	0.15	3.00	
	131.40	134.40	-	1	3.00	-	-	1.10	0.15	0.50	
	134.40	145.00	-	1	10.60	-	-	1.10	0.15	1.75	
	145.00	151.00	-	1	6.00	-	-	1.10	0.15	0.99	
	151.00	157.00	-	1	6.00	-	-	0.00	0.00	0.00	Road
	157.00	166.30	-	1	9.30	-	-	1.10	0.15	1.53	
	166.30	170.60	-	1	4.30	-	-	1.10	0.15	0.71	
	170.60	188.00	-	1	14.40	-	-	1.10	0.15	2.38	
ame of the Location : Doddabettahalli , Near Sai Nagara											
Culvert new road											
	0.00	10.00	-	1	10.00	-	-	2.00	0.15	3.00	
Culvert old road											
	0.00	9.00	-	1	9.00	-	-	2.00	0.15	2.70	
Culvert old road											
	0.00	8.00	-	1	8.00	-	-	2.00	0.15	2.40	
Culvert old road											
	0.00	5.00	-	1	5.00	-	-	2.00	0.15	1.50	
Deduction										-115.74	
									Total Qty	**85.86**	**Cum**
									Previous Qty	**803.03**	
									BOQ Qty	**914.44**	
									Total Payable Qty in this bill	**85.86**	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

07

ıe of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd se layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in d no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

ı	3
a ne:	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

26-06-2022

No	Shape Of Bar	Discription of Bar	From	To	Total Length of drain	Dia of Bar in mm	Spacing of bar in m	Length of bar in m	Nos of Bars on each face	WT of Steel per m	Total Quantity in Kg	Remarks
me of the Location : Shamarajapura (5th cross Rd)												
S												
1		Main Bar	0.00	195.00	195.00	10	0.100	2.800	1950	0.617	3368.82	
2		Distribution Bar	0.00	195.00	195.00	8	0.100	195.00	9	0.395	693.33	
S												
1		Main Bar	0.00	189.00	189.00	10	0.100	2.800	1890	0.617	3265.16	
2		Distribution Bar	0.00	189.00	189.00	8	0.100	189.00	9	0.395	672.00	
me of the Location : Adithya Nagar Near Vinayaka Hills												
IS												
1		Main Bar	0.00	48.00	48.00	10	0.100	2.800	480	0.617	829.25	
2		Distribution Bar	0.00	48.00	48.00	8	0.100	48.00	9	0.395	170.67	
IS												
1		Main Bar	0.00	44.85	44.85	10	0.100	2.800	449	0.617	775.69	
2		Distribution Bar	0.00	44.85	44.85	8	0.100	44.85	9	0.395	159.47	
me of the Location : Adithya Nagar Near Vinayaka Hills												
IS												
1		Main Bar	0.00	190.70	190.70	10	0.100	2.800	1907	0.617	3294.53	
2		Distribution Bar	0.00	190.70	190.70	8	0.100	190.70	9	0.395	678.04	
IS												
1		Main Bar	0.00	190.70	190.70	10	0.100	2.800	1907	0.617	3294.53	
2		Distribution Bar	0.00	190.70	190.70	8	0.100	190.70	9	0.395	678.04	
me of the Location : 1st Main Road 407 SFS												
IS												
1		Main Bar	0.00	163.90	163.90	10	0.100	2.800	1639	0.617	2831.54	
2		Distribution Bar	0.00	163.90	163.90	8	0.100	163.90	9	0.395	582.76	
me of the Location : 8th Cross Road SFS 407												
IS												
1		Main Bar	0.00	185.00	185.00	10	0.100	2.800	1850	0.617	3196.06	
2		Distribution Bar	0.00	185.00	185.00	8	0.100	185.00	9	0.395	657.78	
								Deductions for Culvert Gap road & SWD portion			-962.57	
me of the Location : Doddabettahalli , Near Sai Nagara Below HT line												
Culvert		Main Bar	0.00	10.00	10	12	0.100	2.800	100	0.890	249.20	
		Distribution Bar	0.00	10.00	10	10	0.100	9.00	9	0.617	49.98	
Culvert		Main Bar	0.00	9.00	9	12	0.100	2.800	90	0.890	224.28	
		Distribution Bar	0.00	9.00	9	10	0.100	9.00	9	0.617	49.98	
Culvert		Main Bar	0.00	8.00	8	12	0.100	2.800	80	0.890	199.36	
		Distribution Bar	0.00	8.00	8	10	0.100	9.00	9	0.617	49.98	
Culvert		Main Bar	0.00	5.00	5	12	0.100	2.800	50	0.890	124.60	
		Distribution Bar	0.00	5.00	5	10	0.100	9.00	9	0.617	49.98	
										Total Qty	25182.45	Kg
										BOQ Qty	110.96	Tonne
										Previous Qty	68.55	
										Total Payable Qty in this bill	25.18	Tonne

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

MEASUREMENT SHEET

08

me of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, HEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd ase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division ACKAGE NO-07)

m No 4

em ame: Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.

03-07-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
rain Raft											
ame of the Location : Shamarajapura (5th cross Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	75.00	-	1	15.00	-	-	0.90	0.15	2.03	
	75.00	90.00	-	1	15.00	-	-	0.90	0.15	2.03	
	90.00	105.00	-	1	15.00	-	-	0.90	0.15	2.03	
	105.00	120.00	-	1	15.00	-	-	0.90	0.15	2.03	
	120.00	135.00	-	1	15.00	-	-	0.90	0.15	2.03	
	135.00	150.00	-	1	15.00	-	-	0.90	0.15	2.03	
	150.00	165.00	-	1	15.00	-	-	0.90	0.15	2.03	
	165.00	180.00	-	1	15.00	-	-	0.90	0.15	2.03	
	180.00	195.00	-	1	15.00	-	-	0.90	0.15	2.03	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	75.00	-	1	15.00	-	-	0.90	0.15	2.03	
	75.00	90.00	-	1	15.00	-	-	0.90	0.15	2.03	
	90.00	105.00	-	1	15.00	-	-	0.90	0.15	2.03	
	105.00	120.00	-	1	15.00	-	-	0.90	0.15	2.03	
	120.00	135.00	-	1	15.00	-	-	0.90	0.15	2.03	
	135.00	150.00	-	1	15.00	-	-	0.90	0.15	2.03	
	150.00	165.00	-	1	15.00	-	-	0.90	0.15	2.03	
	165.00	180.00	-	1	15.00	-	-	0.90	0.15	2.03	
	180.00	189.00	-	1	9.00	-	-	0.90	0.15	1.22	
Name of the Location : Adithya Nagar 9th Main 4th Cross											
RHS											
	0.00	18.00	-	1	18.00	-	-	0.90	0.15	2.43	
	18.00	48.00	-	1	30.00	-	-	0.90	0.15	4.05	
LHS											
	0.00	17.50	-	1	17.50	-	-	0.90	0.15	2.36	
	17.4	44.85			27.42	-	-	0.90	0.15	3.70	

AE

.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
	34.00	40.00	-	2	6.00	-	-	0.15	0.60	1.08	
	40.00	57.00	-	2	17.00	-	-	0.15	0.60	3.06	
	57.00	62.30	-	2	5.30	-	-	0.15	0.60	0.95	
	62.30	65.50	-	2	3.20	-	-	0.15	0.60	0.58	
	65.50	73.20	-	2	7.70	-	-	0.00	0.00	0.00	Road
	73.20	77.70	-	2	4.50	-	-	0.15	0.60	0.81	
	77.70	101.90	-	2	24.20	-	-	0.15	0.60	4.36	
	101.90	106.20	-	2	4.30	-	-	0.15	0.60	0.77	
	106.20	113.20	-	2	7.00	-	-	0.00	0.00	0.00	Road
	113.20	131.40	-	2	18.20	-	-	0.15	0.60	3.28	
	131.40	134.40	-	2	3.00	-	-	0.15	0.60	0.54	
	134.40	145.00	-	2	10.60	-	-	0.15	0.60	1.91	
	145.00	151.00	-	2	6.00	-	-	0.15	0.60	1.08	
	151.00	157.00	-	2	6.00	-	-	0.00	0.00	0.00	Road
	157.00	166.30	-	2	9.30	-	-	0.15	0.60	1.67	
	166.30	170.60	-	2	4.30	-	-	0.15	0.60	0.77	
	170.60	185.00	-	2	14.40	-	-	0.15	0.60	2.59	
ame of the Location : Doddabettahalli , Near Sai Nagara Below HT line											
Culvert new road											
	0.00	10.00	-	2	10.00	-	-	0.23	0.60	2.76	
Culvert old road											
	0.00	9.00	-	2	9.00	-	-	0.23	0.60	2.48	
Culvert old road											
	0.00	8.00	-	2	8.00	-	-	0.23	0.60	2.21	
	0.00	5.00	-	2	5.00	-	-	0.23	0.60	1.38	
									Total Qty	**383.06**	**Cum**
									BOQ Qty	**1820.16**	
									Previous Qty	**1427.46**	
									Total Payable Qty in this bill	**383.06**	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

18

ame of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, HEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd hase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division PACKAGE NO-07)

tem lo:	5
tem lame:	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete. 09-07-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : Shamarajapura (5th cross Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	75.00	-	1	15.00	-	-	0.90		13.50	
	75.00	90.00	-	1	15.00	-	-	0.90		13.50	
	90.00	105.00	-	1	15.00	-	-	0.90		13.50	
	105.00	120.00	-	1	15.00	-	-	0.90		13.50	
	120.00	135.00	-	1	15.00	-	-	0.90		13.50	
	135.00	150.00	-	1	15.00	-	-	0.90		13.50	
	150.00	165.00	-	1	15.00	-	-	0.90		13.50	
	165.00	180.00	-	1	15.00	-	-	0.90		13.50	
	180.00	195.00	-	1	15.00	-	-	0.90		13.50	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	75.00	-	1	15.00	-	-	0.90		13.50	
	75.00	90.00	-	1	15.00	-	-	0.90		13.50	
	90.00	105.00	-	1	15.00	-	-	0.90		13.50	
	105.00	120.00	-	1	15.00	-	-	0.90		13.50	
	120.00	135.00	-	1	15.00	-	-	0.90		13.50	
	135.00	150.00	-	1	15.00	-	-	0.90		13.50	
	150.00	165.00	-	1	15.00	-	-	0.90		13.50	
	165.00	180.00	-	1	15.00	-	-	0.90		13.50	
	180.00	189.00	-	1	9.00	-	-	0.90		8.10	
Name of the Location : Adithya Nagar 9th Main 4th Cross											
RHS											
	0.00	18.00	-	1	18.00	-	-	0.90		16.20	
	18.00	45.00	-	1	27.00	-	-	0.90		24.30	
LHS											
	0.00	17.40	-	1	17.40	-	-	0.90		15.66	
	17.4	45.9	-	1	28.53	-	-	0.90		25.68	
Name of the Location : Adithya Nagar Near Vinayaka Hills											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	

AE

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	75.00	-	1	15.00	-	-	0.90		13.50	
	75.00	90.00	-	1	15.00	-	-	0.90		13.50	
	90.00	105.00	-	1	15.00	-	-	0.90		13.50	
	105.00	118.70	-	1	13.70	-	-	0.90		12.33	
	118.70	128.70	-	1	10.00	-	-	0.00		0.00	Culvert
	128.70	143.70	-	1	15.00	-	-	0.90		13.50	
	143.70	158.70	-	1	15.00	-	-	0.90		13.50	
	158.70	173.70	-	1	15.00	-	-	0.90		13.50	
	173.70	188.70	-	1	15.00	-	-	0.90		13.50	
	188.70	190.70	-	1	2.00	-	-	0.90		1.80	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	75.00	-	1	15.00	-	-	0.90		13.50	
	75.00	90.00	-	1	15.00	-	-	0.90		13.50	
	90.00	105.00	-	1	15.00	-	-	0.90		13.50	
	105.00	118.70	-	1	13.70	-	-	0.90		12.33	
	118.70	128.70	-	1	10.00	-	-	0.00		0.00	Culvert
	128.70	143.70	-	1	15.00	-	-	0.90		13.50	
	143.70	158.70	-	1	15.00	-	-	0.90		13.50	
	158.70	173.70	-	1	15.00	-	-	0.90		13.50	
	173.70	188.70	-	1	15.00	-	-	0.90		13.50	
	188.70	190.70	-	1	2.00	-	-	0.90		1.80	
Name of the Location : 1st Main Road 407 SFS											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	35.00	-	1	5.00	-	-	0.90		4.50	
	35.00	37.90	-	1	2.90	-	-	0.00		0.00	SWD
	37.90	67.90	-	1	30.00	-	-	0.90		27.00	
	67.90	97.90	-	1	30.00	-	-	0.90		27.00	
	97.90	127.90	-	1	30.00	-	-	0.90		27.00	
	127.90	157.90	-	1	30.00	-	-	0.90		27.00	
	157.90	163.90	-	1	6.00	-	-	1.90		11.40	
Name of the Location : 6th Cross Road SFS 407 From 1st Main											
RHS											
	0.00	30.00	-	1	30.00	-	-	0.90		27.00	
	30.00	34.00	-	1	4.00	-	-	0.90		3.60	
	34.00	40.00	-	1	6.00	-	-	0.90		5.40	
	40.00	57.00	-	1	17.00	-	-	0.90		15.30	
	57.00	62.30	-	1	5.30	-	-	0.90		4.77	
	62.30	65.50	-	1	3.20	-	-	0.00		0.00	BS Slab
	65.50	73.20	-	1	7.70	-	-	0.00		0.00	Road
	73.20	77.70	-	1	4.50	-	-	0.00		0.00	BS Slab

30/3/2022

Grade-1 Contractor

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
	77.70	101.90	-	1	24.20	-	-	0.90		21.78	
	101.90	106.20	-	1	4.30	-	-	0.00		0.00	BS Slab
	106.20	113.20	-	1	7.00	-	-	0.00		0.00	Road
	113.20	131.40	-	1	18.20	-	-	0.90		16.38	
	131.40	134.40	-	1	3.00	-	-	0.00		0.00	BS Slab
	134.40	145.00	-	1	10.60	-	-	0.90		9.54	
	151.00	157.00	-	1	6.00	-	-	0.00		0.00	BS Slab
	157.00	166.30	-	1	9.30	-	-	0.00		0.00	Road
	166.30	170.60	-	1	4.30	-	-	0.90		8.37	
	170.60	185.00	-	1	14.40	-	-	0.00		0.00	BS Slab
								0.90		12.96	
									Total Qty	1028.70	Sqm
									BOQ Qty	3781.19	
									Previous Qty	3528.46	
									Total Payable Qty in this bill	1028.70	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(16)

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHE and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No:	8
Item Name:	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using gr jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and conc surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.

06-07-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity
	From	To				B1	B2	Avg		
Name of the Location : Doddabettahalli , Near Sai Nagara (Below High Tension) New Road										
	0.00	10.00	-	1	10.00	-	-	1.80		18.00
Name of the Location : Near Sai Nagara (Below High Tension) New Road										
	0.00	9.00	-	1	9.00	-	-	1.80		16.20
old Road	0.00	8.00	-	1	8.00	-	-	1.80		14.40
old Road	0.00	5.00	-	1	5.00	-	-	1.80		9.00
									Total Qty	65.70
									BOQ Qty	227.22
									Previous Qty	50.40
									Total Payable Qty in this bill	65.70

CAE

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive
Yelahanka sub di
BBMP

PRE MEASUREMENT SHEET

(12)

me of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st se and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden l surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

m No: 9

m me: KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.

08-04-22

NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
me of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
HS											
	0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
	15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
	30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
	45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
	60.00	75.00	-	1	15.00	-	-	0.15	0.10	0.23	
HS											
	0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
	15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
	30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
	45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
	60.00	73.00	-	1	13.00	-	-	0.15	0.10	0.20	
me of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
	15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
	30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
	45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
	60.00	75.00	-	1	15.00	-	-	0.15	0.10	0.23	
HS											
	0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
	15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
	30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
	45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
	60.00	75.00	-	1	15.00	-	-	0.15	0.10	0.23	
ame of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1.00	30.00	-	-	0.15	0.10	0.45	
	30.00	60.00	-	1.00	30.00	-	-	0.15	0.10	0.45	
	60.00	80.00	-	1.00	20.00	-	-	0.15	0.10	0.30	
ame of the Location : Shamarajapura (1st cross Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
	15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
	30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
	45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
	60.00	75.00	-	1	15.00	-	-	0.15	0.10	0.23	
	75.00	90.00	-	1	15.00	-	-	0.15	0.10	0.23	
	90.00	105.00	-	1	15.00	-	-	0.15	0.10	0.23	
	105.00	120.00	-	1	15.00	-	-	0.15	0.10	0.23	
	120.00	135.00	-	1	15.00	-	-	0.15	0.10	0.23	
	135.00	150.00	-	1	15.00	-	-	0.15	0.10	0.23	
	150.00	165.00	-	1	15.00	-	-	0.15	0.10	0.23	

of the Location : 6th Cross Road SFS 407

22

0.00	15.00	-	1	15.00	-	-	0.15	0.10	0.23	
15.00	30.00	-	1	15.00	-	-	0.15	0.10	0.23	
30.00	45.00	-	1	15.00	-	-	0.15	0.10	0.23	
45.00	60.00	-	1	15.00	-	-	0.15	0.10	0.23	
60.00	75.00	-	1	15.00	-	-	0.15	0.10	0.23	
75.00	90.00	-	1	15.00	-	-	0.15	0.10	0.23	
90.00	105.00	-	1	15.00	-	-	0.15	0.10	0.23	
105.00	120.00	-	1	15.00	-	-	0.15	0.10	0.23	
120.00	135.00	-	1	15.00	-	-	0.15	0.10	0.23	
135.00	150.00	-	1	15.00	-	-	0.15	0.10	0.23	
150.00	165.00	-	1	15.00	-	-	0.15	0.10	0.23	
165.00	180.00	-	1	15.00	-	-	0.15	0.10	0.23	
180.00	195.00	-	1	15.00	-	-	0.15	0.10	0.23	
195.00	208.00	-	1	13.00	-	-	0.15	0.10	0.20	
								Total Qty	57.71	Cum
								BOQ Qty	117.32	
								Total Payable Qty in this bill	57.71	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

ie of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st e and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna len and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

No: 10

ne: Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.

11-07-2022

NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
ne of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
S											
	0.00	15.00	-	1	15.00	-	-			15.00	
	15.00	30.00	-	1	15.00	-	-			15.00	
	30.00	45.00	-	1	15.00	-	-			15.00	
	45.00	60.00	-	1	15.00	-	-			15.00	
	60.00	75.00	-	1	15.00	-	-			15.00	
IS											
	0.00	15.00	-	1	15.00	-	-			15.00	
	15.00	30.00	-	1	15.00	-	-			15.00	
	30.00	45.00	-	1	15.00	-	-			15.00	
	45.00	60.00	-	1	15.00	-	-			15.00	
	60.00	75.00	-	1	15.00	-	-			15.00	
me of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
IS											
	0.00	15.00	-	1	15.00	-	-			15.00	
	15.00	30.00	-	1	15.00	-	-			15.00	
	30.00	45.00	-	1	15.00	-	-			15.00	
	45.00	60.00	-	1	15.00	-	-			15.00	
	60.00	75.00	-	1	15.00	-	-			15.00	
HS											
	0.00	15.00	-	1	15.00	-	-			15.00	
	15.00	30.00	-	1	15.00	-	-			15.00	
	30.00	45.00	-	1	15.00	-	-			15.00	
	45.00	60.00	-	1	15.00	-	-			15.00	
	60.00	75.00	-	1	15.00	-	-			15.00	
ame of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1.00	30.00	-	-			30.00	
	30.00	60.00	-	1.00	30.00	-	-			30.00	
	60.00	80.00	-	1.00	20.00	-	-			20.00	
ame of the Location : Shamarajapura (1st cross Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-			15.00	
	15.00	30.00	-	1	15.00	-	-			15.00	
	30.00	45.00	-	1	15.00	-	-			15.00	
	45.00	60.00	-	1	15.00	-	-			15.00	
	60.00	75.00	-	1	15.00	-	-			15.00	
	75.00	90.00	-	1	15.00	-	-			15.00	
	90.00	105.00	-	1	15.00	-	-			15.00	
	105.00	120.00	-	1	15.00	-	-			15.00	
	120.00	135.00	-	1	15.00	-	-			15.00	
	135.00	150.00	-	1	15.00	-	-			15.00	
	150.00	165.00	-	1	15.00	-	-			15.00	
	165.00	180.00	-	1	15.00	-	-				

0.00	15.00	-	1	15.00	-	-	15.00
15.00	30.00	-	1	15.00	-	-	15.00
30.00	45.00	-	1	15.00	-	-	15.00
45.00	60.00	-	1	15.00	-	-	15.00
60.00	75.00	-	1	15.00	-	-	15.00
75.00	90.00	-	1	15.00	-	-	15.00
90.00	105.00	-	1	15.00	-	-	15.00
105.00	120.00	-	1	15.00	-	-	15.00
120.00	135.00	-	1	15.00	-	-	15.00
135.00	150.00	-	1	15.00	-	-	15.00
150.00	165.00	-	1	15.00	-	-	15.00
165.00	180.00	-	1	15.00	-	-	15.00
180.00	195.00	-	1	15.00	-	-	15.00

me of the Location : Adithya Nagar Near Vinayaka Hills

IS

0.00	15.00	-	1	15.00	-	-	15.00
15.00	30.00	-	1	15.00	-	-	15.00
30.00	45.00	-	1	15.00	-	-	15.00
45.00	60.00	-	1	15.00	-	-	15.00
60.00	75.00	-	1	15.00	-	-	15.00
75.00	90.00	-	1	15.00	-	-	15.00
90.00	105.00	-	1	15.00	-	-	15.00
105.00	120.00	-	1	15.00	-	-	15.00
120.00	135.00	-	1	15.00	-	-	15.00
135.00	150.00	-	1	15.00	-	-	15.00
150.00	165.00	-	1	15.00	-	-	15.00
165.00	180.00	-	1	15.00	-	-	15.00
180.00	192.00	-	1	12.00	-	-	12.00

HS

0.00	15.00	-	1	15.00	-	-	15.00
15.00	30.00	-	1	15.00	-	-	15.00
30.00	45.00	-	1	15.00	-	-	15.00
45.00	60.00	-	1	15.00	-	-	15.00
60.00	75.00	-	1	15.00	-	-	15.00
75.00	90.00	-	1	15.00	-	-	15.00
90.00	105.00	-	1	15.00	-	-	15.00
105.00	120.00	-	1	15.00	-	-	15.00
120.00	135.00	-	1	15.00	-	-	15.00
135.00	150.00	-	1	15.00	-	-	15.00
150.00	165.00	-	1	15.00	-	-	15.00
165.00	180.00	-	1	15.00	-	-	15.00
180.00	194.00	-	1	14.00	-	-	14.00

lame of the Location : Subbu Bekary 1st cross Road

:HS

0.00	15.00	-	1	15.00	-	-	15.00
15.00	30.00	-	1	15.00	-	-	15.00
30.00	45.00	-	1	15.00	-	-	15.00
45.00	60.00	-	1	15.00	-	-	15.00
60.00	75.00	-	1	15.00	-	-	15.00
75.00	90.00	-	1	15.00	-	-	15.00
90.00	105.00	-	1	15.00	-	-	15.00
105.00	120.00	-	1	15.00	-	-	15.00
120.00	135.00	-	1	15.00	-	-	15.00
135.00	150.00	-	1	15.00	-	-	15.00
150.00	165.00	-	1	15.00	-	-	15.00
165.00	180.00	-	1	15.00	-	-	15.00

e of the Location : 6th Cross Road SFS 407

0.00	15.00	-	1	15.00	-	-			15.00	
15.00	30.00	-	1	15.00	-	-			15.00	
30.00	45.00	-	1	15.00	-	-			15.00	
45.00	60.00	-	1	15.00	-	-			15.00	
60.00	75.00	-	1	15.00	-	-			15.00	
75.00	90.00	-	1	15.00	-	-			15.00	
90.00	105.00	-	1	15.00	-	-			15.00	
105.00	120.00	-	1	15.00	-	-			15.00	
120.00	135.00	-	1	15.00	-	-			15.00	
135.00	150.00	-	1	15.00	-	-			15.00	
150.00	165.00	-	1	15.00	-	-			15.00	
165.00	180.00	-	1	15.00	-	-			15.00	
180.00	195.00	-	1	15.00	-	-			15.00	
195.00	208.00	-	1	13.00	-	-			13.00	
								Total Qty	**3849.60**	**Nos**
								BOQ Qty (Nos)	**13035.00**	
								Total Payable Qty in this bill	**9624.00**	

Contractor

PMC

RNC Consultants

Asst. Engineer

Yelahanka sub division

BBMP

Assistant Executive Engineer

Yelahanka sub division

BBMP

MEASUREMENT SHEET

e of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st e and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna len and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

No: 11

e: Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.

16-07-2022

NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
e of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
S											
	0.00	15.00	-	1	15.00	-	-	0.30		4.50	
	15.00	30.00	-	1	15.00	-	-	0.30		4.50	
	30.00	45.00	-	1	15.00	-	-	0.30		4.50	
	45.00	60.00	-	1	15.00	-	-	0.30		4.50	
	60.00	71.00	-	1	11.00	-	-	0.30		3.30	
S											
	0.00	15.00	-	1	15.00	-	-	0.30		4.50	
	15.00	30.00	-	1	15.00	-	-	0.30		4.50	
	30.00	45.00	-	1	15.00	-	-	0.30		4.50	
	45.00	60.00	-	1	15.00	-	-	0.30		4.50	
	60.00	71.00	-	1	11.00	-	-	0.30		3.30	
me of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
S											
	0.00	15.00	-	1	15.00	-	-	0.30		4.50	
	15.00	30.00	-	1	15.00	-	-	0.30		4.50	
	30.00	45.00	-	1	15.00	-	-	0.30		4.50	
	45.00	60.00	-	1	15.00	-	-	0.30		4.50	
	60.00	69.00	-	1	9.00	-	-	0.30		2.70	
IS											
	0.00	15.00	-	1	15.00	-	-	0.30		4.50	
	15.00	30.00	-	1	15.00	-	-	0.30		4.50	
	30.00	45.00	-	1	15.00	-	-	0.30		4.50	
	45.00	60.00	-	1	15.00	-	-	0.30		4.50	
	60.00	69.00	-	1	9.00	-	-	0.30		2.70	
me of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1.00	30.00	-	-	0.30		9.00	
	30.00	60.00	-	1.00	30.00	-	-	0.30		9.00	
	60.00	76.60	-	1.00	16.60	-	-	0.30		4.98	
ame of the Location : Shamarajapura (1st cross Rd)											
HS											
	0.00	15.00	-	1	15.00	-	-	0.30		4.50	
	15.00	30.00	-	1	15.00	-	-	0.30		4.50	
	30.00	45.00	-	1	15.00	-	-	0.30		4.50	
	45.00	60.00	-	1	15.00	-	-	0.30		4.50	
	60.00	75.00	-	1	15.00	-	-	0.30		4.50	
	75.00	90.00	-	1	15.00	-	-	0.30		4.50	
	90.00	105.00	-	1	15.00	-	-	0.30		4.50	

MOHAN KUMA... Class-I Contractor

AE

150.00	165.00	-	1	15.00	-	-	0.30	4.50	
165.00	180.00	-	1	15.00	-	-	0.30	4.50	
180.00	195.00	-	1	15.00	-	-	0.30	4.50	
0.00	15.00	-	1	15.00	-	-	0.30	4.50	
15.00	30.00	-	1	15.00	-	-	0.30	4.50	
30.00	45.00	-	1	15.00	-	-	0.30	4.50	
45.00	60.00	-	1	15.00	-	-	0.30	4.50	
60.00	75.00	-	1	15.00	-	-	0.30	4.50	
75.00	90.00	-	1	15.00	-	-	0.30	4.50	
90.00	105.00	-	1	15.00	-	-	0.30	4.50	
105.00	120.00	-	1	15.00	-	-	0.30	4.50	
120.00	135.00	-	1	15.00	-	-	0.30	4.50	
135.00	150.00	-	1	15.00	-	-	0.30	4.50	
150.00	165.00	-	1	15.00	-	-	0.30	4.50	
165.00	180.00	-	1	15.00	-	-	0.30	4.50	
180.00	195.00	-	1	15.00	-	-	0.30	4.50	
							Total Qty	**908.58**	**Sqm**
							BOQ Qty (Nos)	**1759.77**	
							Total Payable Qty in this bill	**908.58**	

Contractor

PMC

RNC Consultants

Asst. Engineer

Yelahanka sub division

BBMP

Assistant Executive Engineer

Yelahanka sub division

BBMP

PRE MEASUREMENT SHEET

me of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd se layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas ard no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

m: 12

m: KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil me: excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

28-06-2022

L NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
me of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73	0.40	80.70	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.40	81.00	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70	0.40	80.40	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73	0.40	80.70	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73	0.40	80.70	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65	0.40	71.82	
								Total		556.32	
me of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78	0.40	81.30	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75	0.40	81.00	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78	0.40	81.30	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78	0.40	81.30	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78	0.40	70.46	
								Total		558.56	
me of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58	0.40	78.90	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55	0.40	78.60	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55	0.40	78.60	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60	0.40	47.52	
								Total		521.22	
me of the Location : Shamarajapura (7th cross Rd)											
	0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	30.00	60.00	-	1	30.00	6.80	6.65	6.73	0.40	80.70	
	60.00	90.00	-	1	30.00	6.65	6.80	6.73	0.40	80.70	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	150.00	180.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	180.00	187.00	-	1	7.00	6.80	6.85	6.83	0.40	19.11	
								Total		506.31	
me of the Location : Shamarajapura 2nd Main Road ,Kempegowda Road (Site No 283 To 309)											
	0.00	30.00	-	1	30.00	6.20	6.70	6.45	0.40	77.40	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.40	81.00	
	90.00	120.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	120.00	150.00	-	1	30.00	6.80	6.70	6.75	0.40	81.00	
	150.00	180.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	180.00	210.00	-	1	30.00	6.80	6.70	6.75	0.40	81.00	
	210.00	240.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	240.00	253.00	-	1	13.00	6.60	6.70	6.65	0.40	34.58	
								Total		678.98	

NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
e of the Location : Ananthpura 3rd Cross											
	0.00	30.00	-	1	30.00	7.00	7.20	7.10	0.40	85.20	
	30.00	60.00	-	1	30.00	7.20	7.20	7.20	0.40	86.40	
	60.00	90.00	-	1	30.00	7.20	7.20	7.20	0.40	86.40	
	90.00	96.00	-	1	6.00	7.20	6.90	7.05	0.40	16.92	
								Total		274.92	
e of the Location : Mumma Roti Road											
	0.00	30.00	-	1	30.00	9.10	8.80	8.95	0.40	107.40	
	30.00	60.00	-	1	30.00	8.80	8.40	8.60	0.40	103.20	
	60.00	90.00	-	1	30.00	8.40	8.80	8.60	0.40	103.20	
	90.00	120.00	-	1	30.00	8.80	8.90	8.85	0.40	106.20	
	120.00	150.00	-	1	30.00	8.90	8.60	8.75	0.40	105.00	
	150.00	180.00	-	1	30.00	8.60	8.80	8.70	0.40	104.40	
	180.00	210.00	-	1	30.00	8.80	9.90	9.35	0.40	112.20	
	210.00	240.00	-	1	30.00	9.90	8.90	9.40	0.40	112.80	
	240.00	270.00	-	1	30.00	8.90	9.50	9.20	0.40	110.40	
	270.00	300.00	-	1	30.00	9.50	9.60	9.55	0.40	114.60	
	300.00	330.00	-	1	30.00	9.60	11.00	10.30	0.40	123.60	
								Total		1203.00	
ne of the Location : Towards Vaderahalli lake											
	0.00	30.00	-	1	30.00	6.50	8.10	7.30	0.40	87.60	
	30.00	60.00	-	1	30.00	8.10	8.50	8.30	0.40	99.60	
	60.00	90.00	-	1	30.00	8.50	7.80	8.15	0.40	97.80	
	90.00	120.00	-	1	30.00	7.80	9.00	8.40	0.40	100.80	
	120.00	128.00	-	1	8.00	9.00	11.50	10.25	0.40	32.80	
	128.00	133.00	-	1	5.00	11.50	22.30	16.90	0.40	33.80	
								Total		452.40	
ne of the Location : Towards Muneshwara Layout											
	0.00	24.00	-	1	24.00	15.50	9.40	12.45	0.40	119.52	
								Total		119.52	
ne of the Location : Approach roads in shamarajapura 1st cross n 5th cross											
	0.00	2.50	-	1	2.50	5.60	6.10	5.85	0.40	5.85	
	0.00	2.40	-	1	2.40	5.70	6.20	5.95	0.40	5.71	
								Total		11.56	
ne of the Location : Ramayya Layout (Mumma Roti) 1st Cross Road											
	0.00	30.00	-	1	30.00	6.10	6.20	6.15	0.40	73.80	
	30.00	53.00	-	1	23.00	6.20	5.70	5.95	0.40	54.74	
								Total		128.54	
me of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road											
	0.00	30.00	-	1	30.00	5.60	6.70	6.15	0.40	73.80	
	30.00	47.00	-	1	17.00	6.70	7.00	6.85	0.40	46.58	
								Total		120.38	
me of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	30.00	32.00	-	1	2.00	6.20	6.20	6.20	0.40	4.96	
								Total		84.16	
me of the Location : BHEL Layout 7th Cross											
	0.00	30.00	-	1	30.00	5.50	5.70	5.60	0.40	67.20	
	30.00	38.00	-	1	8.00	5.70	5.70	5.70	0.40	18.24	
	0.00	24.00	-	1	24.00	5.60	7.00	6.30	0.40	60.48	
								Total		145.92	
me of the Location : BHEL (6th cross Road)											
	0.00	30.00	-	1	30.00	5.40	5.70	5.55	0.40	66.60	
	30.00	39.40	-	1	9.40	5.70	4.50	5.10	0.40	19.18	
								Total		85.78	

Class-1 Contractor

NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
e of the Location : BHEL (Parallel Road)											
	0.00	30.00	-	1	30.00	4.50	4.50	4.50	0.40	54.00	
	30.00	58.00	-	1	28.00	4.50	4.50	4.50	0.40	50.40	
								Total		104.40	
e of the Location : Near 4th Phase, BBMP Park, United Residents Association											
	0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.40	81.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.40	82.80	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.40	83.40	
	90.00	110.50	-	1	20.50	6.90	6.80	6.85	0.40	56.17	
	110.50	114.00	-	1	3.50	6.00	6.00	6.00	0.40	8.40	
								Total		311.77	
									Total Work Done Qty	5863.74	Cum
									BOQ	11437.20	
									Total Payable Qty in this bill	5863.74	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(37)

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, HEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division PACKAGE NO-07)

Item No 13

Item Name: KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.

29-06-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73		201.75	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75		202.50	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75		202.50	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70		201.00	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73		201.75	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73		201.75	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65		179.55	
								Total		**1390.80**	
Name of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78		203.25	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75		202.50	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78		203.25	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80		204.00	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78		203.25	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78		176.15	
								Total		**1396.40**	
Name of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58		197.25	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60		198.00	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55		196.50	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55		196.50	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60		198.00	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60		118.80	
								Total		**1303.05**	
Name of the Location : Shamarajapura (7th cross Rd)											
	0.00	30.00	-	1	30.00	6.70	6.80	6.75		202.50	
	30.00	60.00	-	1	30.00	6.80	6.65	6.73		201.75	
	60.00	90.00	-	1	30.00	6.65	6.80	6.73		201.75	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80		204.00	
	150.00	180.00	-	1	30.00	6.80	6.80	6.80		204.00	
	180.00	187.00	-	1	7.00	6.80	6.85	6.83		47.78	
								Total		**1265.78**	

SLNO	Chainage		Sides	Nos	Length	Breadth in m		Depth	Quantity	Remarks
Name of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
	0.00	30.00	-	1	30.00	5.60	6.70	6.15	184.50	
	30.00	47.00	-	1	17.00	6.70	7.00	6.85	116.45	
								Total	300.95	
Name of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
	0.00	30.00	-	1	30.00	6.60	6.60	6.60	198.00	
	30.00	32.00	-	1	2.00	6.20	6.20	6.20	12.40	
								Total	210.40	
Name of the Location : BHEL Layout 7th Cross										
	0.00	30.00	-	1	30.00	5.50	5.70	5.60	168.00	
	30.00	38.00	-	1	8.00	5.70	5.70	5.70	45.60	
	0.00	24.00	-	1	24.00	5.60	7.00	6.30	151.20	
								Total	364.80	
Name of the Location : BHEL (6th cross Road)										
	0.00	30.00	-	1	30.00	5.40	5.70	5.55	166.50	
	30.00	39.40	-	1	9.40	5.70	4.50	5.10	47.94	
								Total	214.44	
Name of the Location : BHEL (Parallel Road)										
	0.00	30.00	-	1	30.00	4.50	4.50	4.50	135.00	
	30.00	58.00	-	1	28.00	4.50	4.50	4.50	126.00	
								Total	261.00	
Name of the Location : Near 4th Phase, BBMP Park, United Residents Association										
	0.00	30.00	-	1	30.00	6.70	6.80	6.75	202.50	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	207.00	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	208.50	
	90.00	110.50	-	1	20.50	6.90	6.80	6.85	140.43	
	110.50	114.00	-	1	3.50	6.00	6.00	6.00	21.00	
								Total	779.43	
								Total Work Done Qty	14630.44	Sqm
								BOQ	28471.89	
								Total Payable Qty in this bill	14630.44	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(10)

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No 15

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.

06-07-2022

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73	0.15	30.26	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.15	30.38	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.15	30.38	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70	0.15	30.15	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73	0.15	30.26	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73	0.15	30.26	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65	0.15	26.93	
								Total		**208.62**	
Name of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78	0.15	30.49	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75	0.15	30.38	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78	0.15	30.49	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78	0.15	30.49	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78	0.15	26.42	
								Total		**209.46**	
Name of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58	0.15	29.59	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55	0.15	29.48	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55	0.15	29.48	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60	0.15	17.82	
								Total		**195.46**	
Name of the Location : Shamarajapura (7th cross Rd)											
	0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.15	30.38	
	30.00	60.00	-	1	30.00	6.80	6.65	6.73	0.15	30.26	
	60.00	90.00	-	1	30.00	6.65	6.80	6.73	0.15	30.26	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	150.00	180.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	180.00	187.00	-	1	7.00	6.80	6.85	6.83	0.15	7.17	

AE

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	0.00	15.00	-	1	15.00	16.00	16.00	16.00	0.15	36.00	
	0.00	15.00	-	1	15.00	16.00	16.00	16.00	0.15	36.00	
	0.00	9.00	-	1	9.00	16.00	16.00	16.00	0.15	21.60	
	0.00	15.00	-	1	15.00	9.60	9.60	9.60	0.15	21.60	
	0.00	11.00	-	1	11.00	6.20	6.20	6.20	0.15	10.23	
								Total		231.05	
Name of the Location : Kothinagar (1st Cross)											
	0.00	15.00	-	1	15.00	2.50	2.45	2.48	0.15	5.57	
	0.00	15.00	-	1	15.00	2.50	3.10	2.80	0.15	6.30	
								Total		11.87	
									Total Work Done Qty	3001.88	Cum
									BOQ	4270.78	
									Total Payable Qty in this bill	3001.88	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(45)

e of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, L 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division CKAGE NO-07)

No 16

e: KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.

23-07-2022

NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
e of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73	0.20	40.35	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.20	40.50	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.20	40.50	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70	0.20	40.20	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73	0.20	40.35	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73	0.20	40.35	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65	0.20	35.91	
								Total		278.16	
ıe of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78	0.20	40.65	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75	0.20	40.50	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78	0.20	40.65	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.20	40.80	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.20	40.80	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78	0.20	40.65	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78	0.20	35.23	
								Total		279.28	
ıe of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58	0.20	39.45	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.20	39.60	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55	0.20	39.30	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55	0.20	39.30	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60	0.20	39.60	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.20	39.60	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60	0.20	23.76	
								Total		260.61	
ıe of the Location : Shamarajapura (7th cross Rd)											
	0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.20	40.50	
	30.00	60.00	-	1	30.00	6.80	6.65	6.73	0.20	40.35	
	60.00	90.00	-	1	30.00	6.65	6.80	6.73	0.20	40.35	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.20	40.80	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.20	40.80	

LNO	Chainage		Sides	Nos	Length in m	Breadth in m		Depth in m	Quantity	Remarks
me of the Location : Towards Muneshwara Layout										
	0.00	24.00	-	1	24.00	15.50	9.40	12.45 / 0.20	59.76	
								Total	59.76	
me of the Location : Ramayya Layout (Mumma Roti) 1st Cross Road										
	0.00	30.00	-	1	30.00	6.10	6.20	6.15 / 0.20	36.90	
	30.00	53.00	-	1	23.00	6.20	5.70	5.95 / 0.20	27.37	
								Total	64.27	
me of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
	0.00	30.00	-	1	30.00	5.60	6.70	6.15 / 0.20	36.90	
	30.00	47.00	-	1	17.00	6.70	7.00	6.85 / 0.20	23.29	
								Total	60.19	
me of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
	0.00	30.00	-	1	30.00	6.60	6.60	6.60 / 0.20	39.60	
	30.00	32.00	-	1	2.00	6.20	6.20	6.20 / 0.20	2.48	
								Total	42.08	
me of the Location : BHEL Layout 7th Cross										
	0.00	30.00	-	1	30.00	5.50	5.70	5.60 / 0.20	33.60	
	30.00	38.00	-	1	8.00	5.70	5.70	5.70 / 0.20	9.12	
	0.00	41.00	-	1	24.00	5.60	7.00	6.30 / 0.20	30.24	
								Total	72.96	
me of the Location : BHEL (6th cross Road)										
	0.00	30.00	-	1	30.00	5.40	5.70	5.55 / 0.20	33.30	
	30.00	39.40	-	1	9.40	5.70	4.50	5.10 / 0.20	9.59	
								Total	42.89	
me of the Location : BHEL (Parallel Road)										
	0.00	30.00	-	1	30.00	4.50	4.50	4.50 / 0.20	27.00	
	30.00	58.00	-	1	28.00	4.50	4.50	4.50 / 0.20	25.20	
								Total	52.20	
me of the Location : Near 4th Phase, BBMP Park, United Residents Association										
	0.00	30.00	-	1	30.00	6.70	6.80	6.75 / 0.20	40.50	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90 / 0.20	41.40	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95 / 0.20	41.70	
	90.00	110.50	-	1	20.50	6.90	6.80	6.85 / 0.20	28.09	
	110.50	114.00	-	1	3.50	6.00	6.00	6.00 / 0.20	4.20	
								Total	155.89	
								Total Work Done Qty	2926.09	
								BOQ	5694.38	
								Total Payable Qty in this bill	2926.09	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(48)

f work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase l phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and ding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

17

KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification.

24-07-2022

Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
the Location : Lakshmi enclave										
0.00	30.00	-	1	30.00	5.70	6.50	6.10		183.00	
30.00	60.00	-	1	30.00	6.50	6.50	6.50		195.00	
							Total		378.00	
he Location : Jyothi nagar 1st Cross Road										
0.00	30.00	-	1	30.00	6.10	6.00	6.05		181.50	
30.00	32.00	-	1	2.00	6.00	6.00	6.00		12.00	
							Total		193.50	
the Location : Jyothi nagar 1st Sub Cross										
0.00	30.00	-	1	30.00	6.20	6.00	6.10		183.00	
30.00	53.50	-	1	23.50	6.00	5.10	5.55		130.43	
							Total		313.43	
the Location : Shamarajapura (1st cross Rd)										
0.00	30.00	-	1	30.00	6.75	6.70	6.73		201.75	
30.00	60.00	-	1	30.00	6.70	6.80	6.75		202.50	
60.00	90.00	-	1	30.00	6.80	6.70	6.75		202.50	
90.00	120.00		1	30.00	6.70	6.70	6.70		201.00	
120.00	150.00		1	30.00	6.70	6.75	6.73		201.75	
150.00	180.00		1	30.00	6.75	6.70	6.73		201.75	
180.00	207.00		1	27.00	6.70	6.60	6.65		179.55	
							Total		1390.80	
the Location : Shamarajapura (2nd cross Rd)										
0.00	30.00	-	1	30.00	6.80	6.75	6.78		203.25	
30.00	60.00	-	1	30.00	6.75	6.75	6.75		202.50	
60.00	90.00	-	1	30.00	6.75	6.80	6.78		203.25	
90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
120.00	150.00	-	1	30.00	6.80	6.80	6.80		204.00	
150.00	180.00	-	1	30.00	6.80	6.75	6.78		203.25	
180.00	206.00	-	1	26.00	6.75	6.80	6.78		176.15	
							Total		1396.40	
the Location : Shamarajapura (5th cross Rd)										
0.00	30.00	-	1	30.00	6.55	6.60	6.58		197.25	
30.00	60.00	-	1	30.00	6.60	6.60	6.60		198.00	
60.00	90.00	-	1	30.00	6.60	6.50	6.55		196.50	
90.00	120.00	-	1	30.00	6.50	6.60	6.55		196.50	
120.00	150.00	-	1	30.00	6.60	6.60	6.60		198.00	
150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
180.00	198.00	-	1	18.00	6.60	6.60	6.60		118.80	
							Total		1303.05	

AE

the Location : Ramayya Layout (Mumma Roti) 1st Cross Road										
0.00	30.00	-	1	30.00	6.10	6.20	6.15		184.50	
30.00	53.00	-	1	23.00	6.20	5.70	5.95		136.85	
							Total		**321.35**	
the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
0.00	30.00	-	1	30.00	5.60	6.70	6.15		184.50	
30.00	47.00	-	1	17.00	6.70	7.00	6.85		116.45	
							Total		**300.95**	
the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
0.00	30.00	-	1	30.00	6.60	6.60	6.60		198.00	
30.00	32.00	-	1	2.00	6.20	6.20	6.20		12.40	
							Total		**210.40**	
f the Location : BHEL Layout 7th Cross										
0.00	30.00	-	1	30.00	5.50	5.70	5.60		168.00	
30.00	38.00	-	1	8.00	5.70	5.70	5.70		45.60	
0.00	27.00	-	1	24.00	5.60	7.00	6.30		151.20	
							Total		**364.80**	
f the Location : BHEL (6th cross Road)										
0.00	30.00	-	1	30.00	5.40	5.70	5.55		166.50	
30.00	39.40	-	1	9.40	5.70	4.50	5.10		47.94	
							Total		**214.44**	
of the Location : BHEL (Parallel Road)										
0.00	30.00	-	1	30.00	4.50	4.50	4.50		135.00	
30.00	58.00	-	1	28.00	4.50	4.50	4.50		126.00	
							Total		**261.00**	
of the Location : Near 4th Phase, BBMP Park, United Residents Association										
0.00	30.00	-	1	30.00	6.70	6.80	6.75		202.50	
30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
60.00	90.00	-	1	30.00	7.00	6.90	6.95		208.50	
90.00	110.50	-	1	20.50	6.90	6.80	6.85		140.43	
110.50	114.00	-	1	3.50	6.00	6.00	6.00		21.00	
							Total		**779.43**	
								Total Work Done Qty	**15515.37**	
								BOQ	**28471.89**	
								Total Payable Qty in this bill	**15515.37**	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRF **MEASUREMENT SHEET**

(51)

of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, ase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna ga a ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07) **e and nding**

o 18

KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen.

25-07-2022

)	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
of the Location : Lakshmi enclave											
	0.00	30.00	-	1	30.00	5.70	6.50	6.10	0.05	9.15	
	30.00	60.00	-	1	30.00	6.50	6.50	6.50	0.05	9.75	
									Total	**18.90**	
of the Location : Jyothi nagar 1st Cross Road											
	0.00	30.00	-	1	30.00	6.10	6.00	6.05	0.05	9.08	
	30.00	32.00	-	1	2.00	6.00	6.00	6.00	0.05	0.60	
									Total	**9.68**	
of the Location : Jyothi nagar 1st Sub Cross											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.05	9.15	
	30.00	53.50	-	1	23.50	6.00	5.10	5.55	0.05	6.52	
									Total	**15.67**	
of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73	0.05	10.09	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.05	10.13	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.05	10.13	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70	0.05	10.05	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73	0.05	10.09	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73	0.05	10.09	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65	0.05	8.98	
									Total	**69.54**	
of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78	0.05	10.16	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75	0.05	10.13	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78	0.05	10.16	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.05	10.20	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.05	10.20	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78	0.05	10.16	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78	0.05	8.81	
									Total	**69.82**	
of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58	0.05	9.86	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55	0.05	9.83	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55	0.05	9.83	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60	0.05	5.94	
									Total	**65.15**	

AE

of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
0.00	30.00	-	1	30.00	5.60	6.70	6.15	0.05	9.23	
30.00	47.00	-	1	17.00	6.70	7.00	6.85	0.05	5.82	
							Total		15.05	
of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
30.00	32.00	-	1	2.00	6.20	6.20	6.20	0.05	0.62	
							Total		10.52	
of the Location : BHEL Layout 7th Cross										
0.00	30.00	-	1	30.00	5.50	5.70	5.60	0.05	8.40	
30.00	38.00		1	8.00	5.70	5.70	5.70	0.05	2.28	
0.00	24.00		1	24.00	5.60	7.00	6.30	0.05	7.56	
							Total		18.24	
of the Location : BHEL (6th cross Road)										
0.00	30.00	-	1	30.00	5.40	5.70	5.55	0.05	8.33	
30.00	39.40	-	1	9.40	5.70	4.50	5.10	0.05	2.40	
							Total		10.72	
of the Location : BHEL (Parallel Road)										
0.00	30.00	-	1	30.00	4.50	4.50	4.50	0.05	6.75	
30.00	58.00	-	1	28.00	4.50	4.50	4.50	0.05	6.30	
							Total		13.05	
of the Location : Near 4th Phase, BBMP Park, United Residents Association										
0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.05	10.13	
30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.05	10.35	
60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.05	10.43	
90.00	110.50	-	1	20.50	6.90	6.80	6.85	0.05	7.02	
110.50	114.00	-	1	3.50	6.00	6.00	6.00	0.05	1.05	
							Total		38.97	
								Total Work Done Qty	775.77	
								BOQ	1423.59	
								Total Payable Qty in this bill	775.77	

Contractor

PMC

RNC Consultants

Asst. Engineer

Yelahanka sub division

BBMP

Assistant Executive Engineer

Yelahanka sub division

BBMP

PRE MEASUREMENT SHEET

of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna a and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

No 19

KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.

26-07-2021

Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
of the Location : Lakshmi enclave										
0.00	30.00	-	1	30.00	5.70	6.50	6.10		183.00	
30.00	60.00	-	1	30.00	6.50	6.50	6.50		195.00	
							Total		**378.00**	
of the Location : Jyothi nagar 1st Cross Road										
0.00	30.00	-	1	30.00	6.10	6.00	6.05		181.50	
30.00	32.00	-	1	2.00	6.00	6.00	6.00		12.00	
							Total		**193.50**	
of the Location : Jyothi nagar 1st Sub Cross										
0.00	30.00	-	1	30.00	6.20	6.00	6.10		183.00	
30.00	53.50	-	1	23.50	6.00	5.10	5.55		130.43	
							Total		**313.43**	
of the Location : Shamarajapura (1st cross Rd)										
0.00	30.00	-	1	30.00	6.75	6.70	6.73		201.75	
30.00	60.00	-	1	30.00	6.70	6.80	6.75		202.50	
60.00	90.00	-	1	30.00	6.80	6.70	6.75		202.50	
90.00	120.00	-	1	30.00	6.70	6.70	6.70		201.00	
120.00	150.00	-	1	30.00	6.70	6.75	6.73		201.75	
150.00	180.00	-	1	30.00	6.75	6.70	6.73		201.75	
180.00	207.00	-	1	27.00	6.70	6.60	6.65		179.55	
							Total		**1390.80**	
of the Location : Shamarajapura (2nd cross Rd)										
0.00	30.00	-	1	30.00	6.80	6.75	6.78		203.25	
30.00	60.00	-	1	30.00	6.75	6.75	6.75		202.50	
60.00	90.00	-	1	30.00	6.75	6.80	6.78		203.25	
90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
120.00	150.00	-	1	30.00	6.80	6.80	6.80		204.00	
150.00	180.00	-	1	30.00	6.80	6.75	6.78		203.25	
180.00	206.00	-	1	26.00	6.75	6.80	6.78		176.15	
							Total		**1396.40**	
of the Location : Shamarajapura (5th cross Rd)										
0.00	30.00	-	1	30.00	6.55	6.60	6.58		197.25	
30.00	60.00	-	1	30.00	6.60	6.60	6.60		198.00	
60.00	90.00	-	1	30.00	6.60	6.50	6.55		196.50	
90.00	120.00	-	1	30.00	6.50	6.60	6.55		196.50	
120.00	150.00	-	1	30.00	6.60	6.60	6.60		198.00	
150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
180.00	198.00	-	1	18.00	6.60	6.60	6.60		118.80	
							Total		**1303.05**	

Contractor

AE

of the Location : Approach roads in shamarajapura 1st cross n 5th cross										
	0.00	2.50	-	1	2.50	5.60	6.10	5.85		14.63
	0.00	2.40	-	1	2.40	5.70	6.20	5.95		14.28
								Total		28.91
of the Location : Ramayya Layout (Mumma Roti) 1st Cross Road										
	0.00	30.00	-	1	30.00	6.10	6.20	6.15		184.50
	30.00	53.00	-	1	23.00	6.20	5.70	5.95		136.85
								Total		321.35
of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
	0.00	30.00	-	1	30.00	5.60	6.70	6.15		184.50
	30.00	47.00	-	1	17.00	6.70	7.00	6.85		116.45
								Total		300.95
of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
	0.00	30.00	-	1	30.00	6.60	6.60	6.60		198.00
	30.00	32.00	-	1	2.00	6.20	6.20	6.20		12.40
								Total		210.40
of the Location : BHEL Layout 7th Cross										
	0.00	30.00	-	1	30.00	5.50	5.70	5.60		168.00
	30.00	38.00		1	8.00	5.70	5.70	5.70		45.60
	0.00	24.00		1	24.00	5.60	7.00	6.30		151.20
								Total		364.80
of the Location : BHEL (6th cross Road)										
	0.00	30.00	-	1	30.00	5.40	5.70	5.55		166.50
	30.00	39.40	-	1	9.40	5.70	4.50	5.10		47.94
								Total		214.44
of the Location : BHEL (Parallel Road)										
	0.00	30.00	-	1	30.00	4.50	4.50	4.50		135.00
	30.00	58.00	-	1	28.00	4.50	4.50	4.50		126.00
								Total		261.00
of the Location : Near 4th Phase, BBMP Park, United Residents Association										
	0.00	30.00	-	1	30.00	6.70	6.80	6.75		202.50
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00
	60.00	90.00	-	1	30.00	7.00	6.90	6.95		208.50
	90.00	110.50	-	1	20.50	6.90	6.80	6.85		140.43
	110.50	114.00	-	1	3.50	6.00	6.00	6.00		21.00
								Total		779.43
								Total Work Done Qty		15515.37
								BOQ		28471.89
								Total Payable Qty in this bill		15515.37

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

MEASUREMENT SHEET

of work : Restoration and Improvements of Balance roads of Brundhavana layout, BHEL 1st and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd , Ramanna n and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKA

No 20

KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen.

26-07-2022

0	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
e of the Location : Lakshmi enclave											
	0.00	30.00	-	1	30.00	5.70	6.50	6.10	0.04	7.32	
	30.00	60.00	-	1	30.00	6.50	6.50	6.50	0.04	7.80	
								Total		15.12	
e of the Location : Jyothi nagar 1st Cross Road											
	0.00	30.00	-	1	30.00	6.10	6.00	6.05	0.04	7.26	
	30.00	32.00	-	1	2.00	6.00	6.00	6.00	0.04	0.48	
								Total		7.74	
e of the Location : Jyothi nagar 1st Sub Cross											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.04	7.32	
	30.00	53.50	-	1	23.50	6.00	5.10	5.55	0.04	5.22	
								Total		12.54	
e of the Location : Shamarajapura (1st cross Rd)											
	0.00	30.00	-	1	30.00	6.75	6.70	6.73	0.04	8.07	
	30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10	
	60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.04	8.10	
	90.00	120.00	-	1	30.00	6.70	6.70	6.70	0.04	8.04	
	120.00	150.00	-	1	30.00	6.70	6.75	6.73	0.04	8.07	
	150.00	180.00	-	1	30.00	6.75	6.70	6.73	0.04	8.07	
	180.00	207.00	-	1	27.00	6.70	6.60	6.65	0.04	7.18	
								Total		55.63	
e of the Location : Shamarajapura (2nd cross Rd)											
	0.00	30.00	-	1	30.00	6.80	6.75	6.78	0.04	8.13	
	30.00	60.00	-	1	30.00	6.75	6.75	6.75	0.04	8.10	
	60.00	90.00	-	1	30.00	6.75	6.80	6.78	0.04	8.13	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16	
	120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16	
	150.00	180.00	-	1	30.00	6.80	6.75	6.78	0.04	8.13	
	180.00	206.00	-	1	26.00	6.75	6.80	6.78	0.04	7.05	
								Total		55.86	
ne of the Location : Shamarajapura (5th cross Rd)											
	0.00	30.00	-	1	30.00	6.55	6.60	6.58	0.04	7.89	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.04	7.92	
	60.00	90.00	-	1	30.00	6.60	6.50	6.55	0.04	7.86	
	90.00	120.00	-	1	30.00	6.50	6.60	6.55	0.04	7.86	
	120.00	150.00	-	1	30.00	6.60	6.60	6.60	0.04	7.92	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.04	7.92	
	180.00	198.00	-	1	18.00	6.60	6.60	6.60	0.04	4.75	
								Total		52.12	

of the Location : Shamarajapura (7th cross Rd)

0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10
30.00	60.00	-	1	30.00	6.80	6.65	6.73	0.04	8.07
60.00	90.00	-	1	30.00	6.65	6.80	6.73	0.04	8.07
90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16
120.00	150.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16
150.00	180.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16
180.00	187.00	-	1	7.00	6.80	6.85	6.83	0.04	1.91
							Total		50.63

of the Location : Shamarajapura 2nd Main Road ,Kempegowda Road (Site No 283 To 309)

0.00	30.00	-	1	30.00	6.20	6.70	6.45	0.04	7.74
30.00	60.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10
60.00	90.00	-	1	30.00	6.80	6.70	6.75	0.04	8.10
90.00	120.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10
120.00	150.00	-	1	30.00	6.80	6.70	6.75	0.04	8.10
150.00	180.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10
180.00	210.00	-	1	30.00	6.80	6.70	6.75	0.04	8.10
210.00	240.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10
240.00	253.00	-	1	13.00	6.60	6.70	6.65	0.04	3.46
							Total		67.90

e of the Location : Ananthpura 3rd Cross

0.00	30.00	-	1	30.00	7.00	7.20	7.10	0.04	8.52
30.00	60.00		1	30.00	7.20	7.20	7.20	0.04	8.64
60.00	90.00		1	30.00	7.20	7.20	7.20	0.04	8.64
90.00	96.00		1	6.00	7.20	6.90	7.05	0.04	1.69
							Total		27.49

e of the Location : Hamma Roti Road

0.00	30.00	-	1	30.00	9.10	8.80	8.95	0.04	10.74
30.00	60.00	-	1	30.00	8.80	8.40	8.60	0.04	10.32
60.00	90.00	-	1	30.00	8.40	8.80	8.60	0.04	10.32
90.00	120.00	-	1	30.00	8.80	8.90	8.85	0.04	10.62
120.00	150.00	-	1	30.00	8.90	8.60	8.75	0.04	10.50
150.00	180.00	-	1	30.00	8.60	8.80	8.70	0.04	10.44
180.00	210.00	-	1	30.00	8.80	9.90	9.35	0.04	11.22
210.00	240.00	-	1	30.00	9.90	8.90	9.40	0.04	11.28
240.00	270.00	-	1	30.00	8.90	9.50	9.20	0.04	11.04
270.00	300.00	-	1	30.00	9.50	9.60	9.55	0.04	11.46
300.00	330.00	-	1	30.00	9.60	11.00	10.30	0.04	12.36
							Total		120.30

ne of the Location : Towards Vaderahalli lake

0.00	30.00	-	1	30.00	6.50	8.10	7.30	0.04	8.76
30.00	60.00	-	1	30.00	8.10	8.50	8.30	0.04	9.96
60.00	90.00	-	1	30.00	8.50	7.80	8.15	0.04	9.78
90.00	120.00	-	1	30.00	7.80	9.00	8.40	0.04	10.08
120.00	128.00	-	1	8.00	9.00	11.50	10.25	0.04	3.28
128.00	133.00	-	1	5.00	11.50	22.30	16.90	0.04	3.38
							Total		45.24

MOHAN KUMA
Class-I Contractor

e of the Location : Towards Muneshwara Layout										
0.00	24.00	-	1	24.00	15.50	9.40	12.45	0.04	11.95	
							Total		11.95	
of the Location : Approach roads in shamarajapura 1st cross n 5th cross										
0.00	2.50	-	1	2.50	5.60	6.10	5.85	0.04	0.59	
0.00	2.40	-	1	2.40	5.70	6.20	5.95	0.04	0.57	
							Total		1.16	
e of the Location : Ramayya Layout (Mumma Roti) 1st Cross Road										
0.00	30.00	-	1	30.00	6.10	6.20	6.15	0.04	7.38	
30.00	53.00	-	1	23.00	6.20	5.70	5.95	0.04	5.47	
							Total		12.85	
e of the Location : Ramayya Layout (Mumma Roti) 2nd Cross Road										
0.00	30.00	-	1	30.00	5.60	6.70	6.15	0.04	7.38	
30.00	47.00	-	1	17.00	6.70	7.00	6.85	0.04	4.66	
							Total		12.04	
e of the Location : Ramayya Layout (Mumma Roti) 3rd Cross Road										
0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.04	7.92	
30.00	32.00	-	1	2.00	6.20	6.20	6.20	0.04	0.50	
							Total		8.42	
e of the Location : BHEL Layout 7th Cross										
0.00	30.00	-	1	30.00	5.50	5.70	5.60	0.04	6.72	
30.00	38.00	-	1	8.00	5.70	5.70	5.70	0.04	1.82	
0.00	24.00	-	1	24.00	5.60	7.00	6.30	0.04	6.05	
							Total		14.59	
e of the Location : BHEL (6th cross Road)										
0.00	30.00	-	1	30.00	5.40	5.70	5.55	0.04	6.66	
30.00	39.40	-	1	9.40	5.70	4.50	5.10	0.04	1.92	
							Total		8.58	
e of the Location : BHEL (Parallel Road)										
0.00	30.00	-	1	30.00	4.50	4.50	4.50	0.04	5.40	
30.00	58.00	-	1	28.00	4.50	4.50	4.50	0.04	5.04	
							Total		10.44	
e of the Location : Near 4th Phase, BBMP Park, United Residents Association										
0.00	30.00	-	1	30.00	6.70	6.80	6.75	0.04	8.10	
30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.04	8.28	
60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.04	8.34	
90.00	110.50	-	1	20.50	6.90	6.80	6.85	0.04	5.62	
110.50	114.00	-	1	3.50	6.00	6.00	6.00	0.04	0.84	
							Total		31.18	
								Total Work Done Qty	620.61	
								BOQ	1138.88	
								Total Payable Qty in this bill	620.61	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

NAGAR ...E

43L

MEASUREMENT SHEET

60

ame of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st hase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna rden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

em No 21

em ame: KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.

30-07-2022

SLNO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
ame of the Location : G Ramayya Layout (Main Road)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	90.00	-	2	30.00	-	-	0.10		6.00	
	90.00	120.00	-	2	30.00	-	-	0.10		6.00	
	120.00	150.00	-	2	30.00	-	-	0.10		6.00	
	150.00	180.00	-	2	30.00	-	-	0.10		6.00	
	180.00	210.00	-	2	30.00	-	-	0.10		6.00	
	210.00	240.00	-	2	30.00	-	-	0.10		6.00	
	240.00	270.00	-	2	30.00	-	-	0.10		6.00	
	270.00	300.00	-	2	30.00	-	-	0.10		6.00	
	300.00	330.00	-	2	30.00	-	-	0.10		6.00	
	330.00	360.00	-	2	30.00	-	-	0.10		6.00	
	360.00	383.50	-	2	23.50	-	-	0.10		4.70	
								Total		76.70	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	76.60	-	2	16.60	-	-	0.10		3.32	
								Total		15.32	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	74.00	-	2	14.00	-	-	0.10		2.80	
								Total		14.80	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	69.00	-	2	9.00	-	-	0.10		1.80	
								Total		13.80	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	90.00	-	2	30.00	-	-	0.10		6.00	
	90.00	120.00	-	2	30.00	-	-	0.10		6.00	
	120.00	128.00	-	2	8.00	-	-	0.10		1.60	
								Total		25.60	Sqm
Name of the Location : G Ramayya Layout (2nd Cross Rd)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	90.00	-	2	30.00	-	-	0.10		6.00	
	90.00	120.00	-	2	30.00	-	-	0.10		6.00	
	120.00	135.40	-	2	15.40	-	-	0.10		3.08	
								Total		27.08	
Name of the Location : G Ramayya Layout (3rd Cross Rd)											
	0.00	30.00	-	2	30.00	-	-	0.10		6.00	
	30.00	60.00	-	2	30.00	-	-	0.10		6.00	
	60.00	90.00	-	2	30.00	-	-	0.10		6.00	

me of the Location : BHEL Layout										
	0.00	30.00	-	2	30.00	-	-	0.10		6.00
	30.00	38.00	-	2	8.00	-	-	0.10		1.60
	0.00	24.00	-	2	24.00	-	-	0.10		4.80
								Total		12.40
me of the Location : BHEL (4th cross Road)										
	0.00	30.00	-	2	30.00	-	-	0.10		6.00
	30.00	32.00	-	2	2.00	-	-	0.10		0.40
								Total		6.40
me of the Location : BHEL (Parallel Road)										
	0.00	30.00	-	2	30.00	-	-	0.10		6.00
	30.00	58.00	-	2	28.00	-	-	0.10		5.60
								Total		11.60
me of the Location : Near 4th Phase, BBMP Park, United Residents Association										
	0.00	30.00	-	2	30.00	-	-	0.10		6.00
	30.00	60.00	-	2	30.00	-	-	0.10		6.00
	60.00	90.00	-	2	30.00	-	-	0.10		6.00
	90.00	114.00	-	2	24.00	-	-	0.10		4.80
								Total		22.80
								Total Work Done Qty		683.74
								BOQ		936.16
								Total Payable Qty in this bill		683.74

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Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

(64)

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

IRL Item No : 1

Item Name: KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1km and complete as per specifications.

28-06-2022

SLNO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : Shree Vrutha Veeranjeneya Swamy Bus Stop											
	0.00	14.50	-	1	14.50	5.60	10.70	8.15	0.20	23.64	
	0.00	6.00	-	1	6.00	5.30	5.10	5.20	0.20	6.24	
								Total		29.88	
Name of the Location : Doddabettahalli Temple (Hill Road)											
	0.00	30.00	-	1	30.00	10.00	8.30	9.15	0.20	54.90	
	30.00	60.00	-	1	30.00	8.30	8.50	8.40	0.20	50.40	
	60.00	78.70	-	1	18.70	8.50	13.80	11.15	0.20	41.70	
	78.70	79.50	-	1	0.80	6.50	6.50	6.50	0.20	1.04	
								Total		147.00	
Name of the Location : 3rd Main road Chikkabettahalli from main road side											
	0.00	19.30	-	1	19.30	3.00	3.10	3.05	0.20	11.77	
	0.00	19.00	-	1	19.00	2.98	3.23	3.11	0.20	11.80	
								Total		23.57	
Name of the Location : Adithya Nagar Aishwarya Bekary Road (1st Cross)											
	0.00	30.00	-	1	30.00	4.90	4.90	4.90	0.20	29.40	
	30.00	41.90	-	1	11.90	4.90	5.80	5.35	0.20	12.73	
								Total		42.13	
Name of the Location : Adithya Nagar Aishwarya Bekary (2nd Cross)											
	0.00	29.60	-	1	29.60	3.80	3.00	3.40	0.20	20.13	
								Total		20.13	
Name of the Location : Adithya Nagar Aishwarya Bekary (3rd Cross)											
	0.00	30.00	-	1	30.00	4.00	4.00	4.00	0.20	24.00	
	30.00	32.40	-	1	2.40	4.00	3.20	3.60	0.20	1.73	
								Total		25.73	
Name of the Location : Adithya Nagar Near Maramma Temple											
	0.00	30.00	-	1	30.00	3.10	3.10	3.10	0.20	18.60	
	30.00	53.50	-	1	23.50	3.10	2.60	2.85	0.20	13.40	
								Total		32.00	
Name of the Location : Bharath Nagar 2nd Cross											
	0.00	30.00	-	1	30.00	4.80	4.10	4.45	0.20	26.70	
	30.00	60.00	-	1	30.00	4.10	4.20	4.15	0.20	24.90	
	60.00	90.00	-	1	30.00	4.20	4.20	4.20	0.20	25.20	
	90.00	113.10	-	1	23.10	4.20	4.80	4.50	0.20	20.79	
								Total		97.59	
Name of the Location : Ananthpura Near Peaple Tree Temple (From Dead End)											
	0.00	30.00	-	1	30.00	6.50	6.40	6.45	0.20	38.70	
	30.00	36.40	-	1	6.40	6.40	6.40	6.40	0.20	8.19	
	0.00	30.00	-	1	30.00	6.20	6.20	6.20	0.20	37.20	
	30.00	52.50	-	1	22.50	6.20	6.70	6.45	0.20	29.03	
								Total		113.12	
Name of the Location : Doddabettahalli (Narayan swamy House Road)											
	0.00	30.00	-	1	30.00	4.50	4.40	4.45	0.20	26.70	
	30.00	40.00	-	1	10.00	4.40	4.50	4.45	0.20	8.90	
								Total		35.60	

Class-I Contractor

Name of the Location : Doddabettahalli (Chikkavenkataiah House Road)											
	0.00	25.00	-	1	25.00	4.50	4.40	4.45	0.20	22.25	
								Total		22.25	
Name of the Location : Doddabettahalli (Suresh gowda House Road)											
	0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.20	29.25	
	30.00	60.00	-	1	30.00	4.95	4.90	4.93	0.20	29.55	
	60.00	90.00	-	1	30.00	4.90	4.80	4.85	0.20	29.10	
	90.00	110.00	-	1	20.00	4.80	5.00	4.90	0.20	19.60	
								Total		107.50	
Name of the Location : Doddabettahalli Ramanna Garden Behind Mahendra House											
	0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.20	29.25	
	30.00	40.00	-	1	10.00	4.95	5.00	4.98	0.20	9.95	
								Total		39.20	
Name of the Location : Arround the Doddabettahalli Temple											
	0.00	27.00	-	1	27.00	6.30	5.30	5.80	0.20	31.32	
	0.00	30.00	-	1	30.00	10.80	10.80	10.80	0.20	64.80	
	0.00	20.40	-	1	20.40	8.90	6.00	7.45	0.20	30.40	
	0.00	14.50	-	1	14.50	5.30	5.30	5.30	0.20	15.37	
	0.00	8.50	-	1	8.50	17.25	17.25	17.25	0.20	29.33	
	0.00	7.30	-	1	7.30	16.00	16.00	16.00	0.20	23.36	
	0.00	8.00	-	1	8.00	16.00	16.00	16.00	0.20	25.60	
	0.00	26.00	-	1	26.00	16.00	16.00	16.00	0.20	83.20	
	0.00	17.00	-	1	17.00	9.60	9.60	9.60	0.20	32.64	
Deduction										336.01	
	0.00	4.00	-	1	4.00			4.00	0.20	3.20	
	0.00	2.00	-	1	2.00			2.00	0.20	0.80	
	0.00	2.00	-	1	2.00			2.00	0.20	0.80	
								Total		4.80	
					Total Qty After Deduction					331.21	
Name of the Location : Jyothinagar (1st Cross)											
	0.00	15.00	-	1	15.00	3.00	3.00	3.00	0.20	9.00	
	15.00	23.00	-	1	8.00	3.00	2.90	2.95	0.20	4.72	
								Total		13.72	
								Total Work Done Qty		1080.62	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT S

(66)

of work : Restoration and Improvements of Balance roads of
ase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, J
layout, Balaji layout, BHEL 1st
and surrounding areas in ward no -03 of Yelahanka New town Sub divis
and 3rd phase, Ramanna garden
NO-07)

BRL Item No :	2
Item Name:	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.

08-07-2022

SLNO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : Shree Vrutha Veeranjeneya Swamy Bus Stop											
	0.00	14.50	-	1	14.50	5.60	10.70	8.15	0.15	17.73	
	0.00	6.00	-	1	6.00	5.30	5.10	5.20	0.15	4.68	
								Total		22.41	
Name of the Location : Doddabettahalli Temple (Hill Road)											
	0.00	30.00	-	1	30.00	10.00	8.30	9.15	0.15	41.18	
	30.00	60.00	-	1	30.00	8.30	8.50	8.40	0.15	37.80	
	60.00	78.70	-	1	18.70	8.50	13.80	11.15	0.15	31.28	
	78.70	79.50	-	1	0.80	6.50	6.50	6.50	0.15	0.78	
								Total		110.25	
Name of the Location : 3rd Main road Chikkabettahalli from main road side											
	0.00	19.30	-	1	19.30	3.00	3.10	3.05	0.15	8.83	
	0.00	19.00	-	1	19.00	2.98	3.23	3.11	0.15	8.85	
								Total		17.68	
Name of the Location : Adithya Nagar Aishwarya Bekary Road (1st Cross)											
	0.00	30.00	-	1	30.00	4.90	4.90	4.90	0.15	22.05	
	30.00	41.90	-	1	11.90	4.90	5.80	5.35	0.15	9.55	
								Total		31.60	
Name of the Location : Adithya Nagar Aishwarya Bekary (2nd Cross)											
	0.00	29.60	-	1	29.60	3.80	3.00	3.40	0.15	15.10	
								Total		15.10	
Name of the Location : Adithya Nagar Aishwarya Bekary (3rd Cross)											
	0.00	30.00	-	1	30.00	4.00	4.00	4.00	0.15	18.00	
	30.00	32.40	-	1	2.40	4.00	3.20	3.60	0.15	1.30	
								Total		19.30	
Name of the Location : Adithya Nagar Near Maramma Temple											
	0.00	30.00	-	1	30.00	3.10	3.10	3.10	0.15	13.95	
	30.00	53.50	-	1	23.50	3.10	2.60	2.85	0.15	10.05	
								Total		24.00	
Name of the Location : Bharath Nagar 2nd Cross											
	0.00	30.00	-	1	30.00	4.80	4.10	4.45	0.15	20.03	
	30.00	60.00	-	1	30.00	4.10	4.20	4.15	0.15	18.68	
	60.00	90.00	-	1	30.00	4.20	4.20	4.20	0.15	18.90	
	90.00	113.10	-	1	23.10	4.20	4.80	4.50	0.15	15.59	
								Total		73.19	
Name of the Location : Ananthpura Near Peaple Tree Temple (From Dead End)											
	0.00	30.00	-	1	30.00	6.50	6.40	6.45	0.15	29.03	
	30.00	36.40	-	1	6.40	6.40	6.40	6.40	0.15	6.14	
	0.00	30.00	-	1	30.00	6.20	6.20	6.20	0.15	27.90	
	30.00	52.50	-	1	22.50	6.20	6.70	6.45	0.15	21.77	
								Total		84.84	
Name of the Location : Doddabettahalli (Narayan swamy House Road)											
	0.00	30.00	-	1	30.00	4.50	4.40	4.45	0.15	20.03	
	30.00	40.00	-	1	10.00	4.40	4.50	4.45	0.15	6.68	
								Total		26.70	

e of the Location : Doddabettahalli (Chikkavenkataiah House Road)										
	0.00	25.00	-	1	25.00	4.50	4.40	4.45	0.15	16.69
								Total		16.69
e of the Location : Doddabettahalli (Suresh gowda House Road)										
	0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.15	21.94
	30.00	60.00	-	1	30.00	4.95	4.90	4.93	0.15	22.16
	60.00	90.00	-	1	30.00	4.90	4.80	4.85	0.15	21.83
	90.00	110.00	-	1	20.00	4.80	5.00	4.90	0.15	14.70
								Total		80.63
e of the Location : Doddabettahalli Ramanna Garden Behind Mahendra House										
	0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.15	21.94
	30.00	40.00	-	1	10.00	4.95	5.00	4.98	0.15	7.46
								Total		29.40
e of the Location : Around the Doddabettahalli Temple										
	0.00	27.00	-	1	27.00	6.30	5.30	5.80	0.15	23.49
	0.00	30.00	-	1	30.00	10.80	10.80	10.80	0.15	48.60
	0.00	20.40	-	1	20.40	8.90	6.00	7.45	0.15	22.80
	0.00	14.50	-	1	14.50	5.30	5.30	5.30	0.15	11.53
	0.00	8.50	-	1	8.50	17.25	17.25	17.25	0.15	21.99
	0.00	7.30	-	1	7.30	16.00	16.00	16.00	0.15	17.52
	0.00	8.00	-	1	8.00	16.00	16.00	16.00	0.15	19.20
	0.00	26.00	-	1	26.00	16.00	16.00	16.00	0.15	62.40
	0.00	17.00	-	1	17.00	9.60	9.60	9.60	0.15	24.48
duction										252.01
	0.00	4.00	-	1	4.00			4.00	0.15	2.40
	0.00	2.00	-	1	2.00			2.00	0.15	0.60
	0.00	2.00	-	1	2.00			2.00	0.15	0.60
								Total		3.60
					Total Qty After Deduction					248.41
ame of the Location : Jyothinagar (1st Cross)										
	0.00	15.00	-	1	15.00	3.00	3.00	3.00	0.15	6.75
	15.00	23.00	-	1	8.00	3.00	2.90	2.95	0.15	3.54
								Total		10.29
								Total Work Done Qty		810.47

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji lay... phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, ... phase ...nding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07) ...n and

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Item No: 3

Item Name: Cement concrete pavement Construction of un-reinforced plain cement concrete pavement,Thickness as per design, over a prepared sub base with 53 grade cement or any other type as per clause 1501.2.2 M30 (Grade) coarse and fine aggregate confirming to IS: 383 Maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher as per approved mix design laid in approved fixed of 125 micron thick polythene film, wedges steel plates including levelling the form work as per drawing) spreading the concrete with shovels rackers compacted using needle screed and plate vibrator and finished in a continuous operation including provision of construction joints primer joint sealant curring of concrete slabs for 14 days and wateri finishing to lines and grade as per drawing and technical specification clause 1501 with all lead lifts loading & unloading charges cost and conveyance of all materials

17-07-2022

SLNO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : Shree Vrutha Veeranjeneya Swamy Bus Stop											
	0.00	14.50	-	1	14.50	5.60	10.70	8.15	0.15	17.73	
	0.00	6.00	-	1	6.00	5.30	5.10	5.20	0.15	4.68	
								Total		22.41	
Name of the Location : Doddabettahalli Temple (Hill Road)											
	0.00	30.00	-	1	30.00	10.00	8.30	9.15	0.15	41.18	
	30.00	60.00	-	1	30.00	8.30	8.50	8.40	0.15	37.80	
	60.00	78.70	-	1	18.70	8.50	13.80	11.15	0.15	31.28	
	78.70	79.50	-	1	0.80	6.50	6.50	6.50	0.15	0.78	
								Total		110.25	
Name of the Location : 3rd Main road Chikkabettahalli from main road side											
	0.00	19.30	-	1	19.30	3.00	3.10	3.05	0.15	8.83	
	0.00	19.00	-	1	19.00	2.98	3.23	3.11	0.15	8.85	
								Total		17.68	
Name of the Location : Adithya Nagar Aishwarya Bekary Road (1st Cross)											
	0.00	30.00	-	1	30.00	4.90	4.90	4.90	0.15	22.05	
	30.00	41.90	-	1	11.90	4.90	5.80	5.35	0.15	9.55	
								Total		31.60	
Name of the Location : Adithya Nagar Aishwarya Bekary (2nd Cross)											
	0.00	29.60		1	29.60	3.80	3.00	3.40	0.15	15.10	
								Total		15.10	
Name of the Location : Adithya Nagar Aishwarya Bekary (3rd Cross)											
	0.00	30.00	-	1	30.00	4.00	4.00	4.00	0.15	18.00	
	30.00	32.40	-		2.40	4.00	3.20	3.60	0.15	1.30	
								Total		19.30	
Name of the Location : Adithya Nagar Near Maramma Temple											
	0.00	30.00	-	1	30.00	3.10	3.10	3.10	0.15	13.95	
	30.00	53.50	-	1	23.50	3.10	2.60	2.85	0.15	10.05	
								Total		24.00	
Name of the Location : Bharath Nagar 2nd Cross											
	0.00	30.00	-	1	30.00	4.80	4.10	4.45	0.15	20.03	
	30.00	60.00	-	1	30.00	4.10	4.20	4.15	0.15	18.68	
	60.00	90.00	-	1	30.00	4.20	4.20	4.20	0.15	18.90	
	90.00	113.10	-	1	23.10	4.20	4.80	4.50	0.15	15.59	
								Total		73.19	
Name of the Location : Ananthpura Near Peaple Tree Temple (From Dead End)											
	0.00	30.00	-	1	30.00	6.50	6.40	6.45	0.15	29.03	
	30.00	36.40	-	1	6.40	6.40	6.40	6.40	0.15	6.14	
	0.00	30.00		1	30.00	6.20	6.20	6.20	0.15	27.90	

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				22.30	6.20	6.70	6.45	0.15	21.77	
							Total		84.84	

Name of the Location : Doddabettahalli (Varayan swamy House Road)

0.00	30.00	-	1	30.00	4.50	4.40	4.45	0.15	20.03
30.00	40.00	-	1	10.00	4.40	4.50	4.45	0.15	6.68
							Total		26.70

Name of the Location : Doddabettahalli (Chikkavenkataiah House Road)

0.00	25.00	-	1	25.00	4.50	4.40	4.45	0.15	16.69
							Total		16.69

Name of the Location : Doddabettahalli (Suresh gowda House Road)

0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.15	21.94
30.00	60.00	-	1	30.00	4.95	4.90	4.93	0.15	22.16
60.00	90.00	-	1	30.00	4.90	4.80	4.85	0.15	21.83
90.00	110.00	-	1	20.00	4.80	5.00	4.90	0.15	14.70
							Total		80.63

Name of the Location : Doddabettahalli Ramanna Garden Behind Mahendra House

0.00	30.00	-	1	30.00	4.80	4.95	4.88	0.15	21.94
30.00	40.00	-	1	10.00	4.95	5.00	4.98	0.15	7.46
							Total		29.40

Name of the Location : Arround the Doddabettahalli Temple

0.00	27.00	-	1	27.00	6.30	5.30	5.80	0.15	23.49
0.00	30.00	-	1	30.00	10.80	10.80	10.80	0.15	48.60
0.00	20.40	-	1	20.40	8.90	6.00	7.45	0.15	22.80
0.00	14.50	-	1	14.50	5.30	5.30	5.30	0.15	11.53
0.00	8.50	-	1	8.50	17.25	17.25	17.25	0.15	21.99
0.00	7.30	-	1	7.30	16.00	16.00	16.00	0.15	17.52
0.00	8.00	-	1	8.00	16.00	16.00	16.00	0.15	19.20
0.00	26.00	-	1	26.00	16.00	16.00	16.00	0.15	62.40
0.00	17.00	-	1	17.00	9.60	9.60	9.60	0.15	24.48
									252.01
Deduction									
0.00	4.00	-	1	4.00			4.00	0.15	2.40
0.00	2.00	-	1	2.00			2.00	0.15	0.60
0.00	2.00	-	1	2.00			2.00	0.15	0.60
							Total		3.60
							Total Qty After Deduction		248.41

Name of the Location : Jyothinagar (1st Cross)

0.00	15.00	-	1	15.00	3.00	3.00	3.00	0.15	6.75
15.00	23.00	-	1	8.00	3.00	2.90	2.95	0.15	3.54
							Total		10.29
							Total Work Done Qty		810.47

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP